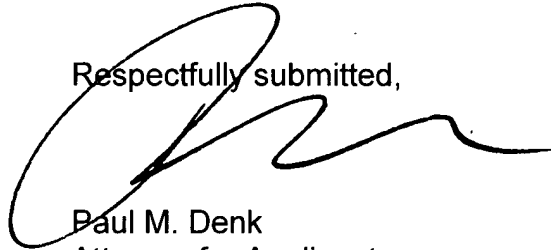


REMARKS

The drawings have been corrected herein, and the figure descriptions have been revised to describe the 8a through 8d, and 9a through 9d figures.

Hopefully this now places this application into condition for issuance.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Paul M. Denk', written over the typed name.

Paul M. Denk
Attorney for Applicant;
Pat. Off. Reg. No. 22,598
763 South New Ballas Road
St. Louis, Missouri 63141
(314) 872-8136

PMD/sm

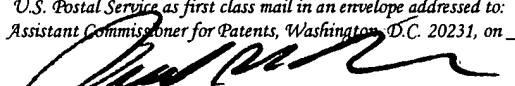



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: F.E. O'Donnell, Jr.
SERIAL NO: 09/741,132
FILED: Dec. 19, 2000
FOR: Method and Apparatus for
Improved PRK Accuracy

GAU: 3739
EXAMINER: D.M. Shay
St. Louis, Missouri
Date: January 14, 2003
DN: 6831

I hereby certify that this correspondence is being deposited with the
U.S. Postal Service as first class mail in an envelope addressed to:
Assistant Commissioner for Patents, Washington, D.C. 20231, on


Attorney

Date of Signature

1-15-03

Hon. Commissioner for Patents and Trademarks
Washington, DC 20231

APPENDIX VERSION WITH
MARKINGS
TO SHOW CHANGES MADE

Sir:

In the application specification, page 6, line 21, through page 7, line 3,
delete the Fig. 8 and Fig. 9 descriptions, and add the following:

[FIG. 8 is a schematic illustrating the use of a peripheral test ablation to
determine the individual corneal etch rate;

FIG. 9 is a schematic of the use of a divergent aiming spot of known size
at the onset of PRK for the purpose of calculating ablation depth which is
proportional to changes in the spot size.]

Fig. 8a shows a front view of a peripheral, superficial stab incision;

Fig. 8b shows a test ablation which straddles the previously applied incision;

Fig. 8c is a sagittal view disclosing the marked incision;

Fig. 8d shows the marked incision after the dye disappears;

Fig. 9a shows a laser aiming beam focused on the surface of the corneal stroma following epithelial removal;

Fig. 9b shows the measurement of the aiming beam after a known number of pulses have been delivered;

Fig. 9c provides a sagittal view of the surface spot size being altered; and

Fig. 9d discloses the depth of the ablation.